

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200 Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
Form Approved  
OMB No. 1218-0072

<b>IDENTITY (As Used on Label and List)</b>  <b>Dish Wash Detergent</b>  aka Liquid Dish Wash Soap	
	<b>Item #464 09 017 00 - Case of 12 1-qt. plastic containers</b>
	<b>Item #464 09 017 01 - Case of 4 1-gallon containers</b>
	<b>Item #464 09 017 05 - 5 gallon Pail</b>
	<b>Item #464 09 017 55 - 55 gallon Drum</b>

**Section I**

Illinois Correctional Industries	Emergency Telephone Number		In case of poisoning, call
1301 Concordia Court	your poison control center at		<b>1-800-222-1222</b>
P.O. Box 19277	Telephone Number for Product Information	Date Prepared	
Springfield, IL 62794-9277	1-800-634-0213	02/23/10	

**Section II -- Hazardous Ingredients/Identity Information**

Hazardous Components	CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS
Ethanol	64-17-5	1000PPM	1880 MG/M3	NONE

**Section III -- Physical/Chemical Characteristics**

Boiling Point	212° F	Specific Gravity (H2O = 1)	1.0-1.05
Vapor Pressure (mm Hg)	Not Determined	Percent Volatile	N/A
Vapor Density (Air = 1)	Not Determined	Evaporation Rate (vs. H2O)	Not Determined

Solubility in Water Complete

Appearance and Odor Clear, viscous, green colored liquid with apple odor.

**Section IV -- Fire and Explosion Hazard Data**

Flash Point (Method Used)	None	Flammable Limits	N/A	LEL	N/A	UEL	N/A
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Extinguishing Media Water Spray (Fog), dry chemical, CO2, or Foam may be used where product is stored.

Special Fire Fighting Procedures Do no enter confined fire-spaces without protective clothing and self-contained air supply.

Unusual Fire and Explosion Hazards NONE

**Section V -- Reactivity Data**

Stability	Product is stable under normal conditions	Unstable		Conditions to Avoid	NONE
		Stable	<b>X</b>		

Incompatibility (Materials to Avoid) Strong acids or strong alkalies

Hazardous Decomposition or Byproducts None Known

Hazardous Polymerization	May Occur		Conditions to Avoid	NONE
	Will Not Occur	<b>X</b>		

**Section VI -- Health Hazard Data**

Route(s) of Entry	Inhalation?	YES	Skin?	YES	Ingestion?	YES	Eyes?	YES
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**Health Hazards (Acute and Chronic)****Acute:** Eyes and Skin irritation upon direct contact**Chronic:** None Known

Carcinogenicity	NTP?	N/A	IARC Monographs?	N/A	OSHA Regulated?	N/A
None						

Signs and Symptoms of Exposure      Eyes and skin irritation

Medical Conditions Generally  
Aggravated by Exposure      None currently known

**Section VII -- Emergency and First Aid Procedures****Emergency and First Aid Procedures****EYES:** flush with water for 15 minutes, consult Physician if irritation persists.**INGESTION:** Get medical attention.**INHALATION:** remove to fresh air.**Section VIII -- Precautions for Safe Handling and Use****Respiratory Protection (Specify Type)**

Not required under normal use conditions.

Ventilation	Local Exhaust	N/A	Special	none
	Mechanical (general)	N/A	Other	none

Protective Gloves      Rubber/PVC gloves recommended      Eye Protection      Safety Glasses are recommended

Other Protective Clothing or Equipment      None Required

Work/Hygienic Practices      Wash hands after use

**Section IX -- Spill or Leak Procedures****Steps to be taken in Case Material is Released or Spilled**

Absorb with inert material and contain for disposal

**Waste Disposal Method**

Dispose of in an approved waste facility according to Local, State or Federal Regulations.

**Section X -- Control Measures**

Precautions to Be Taken in Handling and Storing      Protect from freezing.

Store in original container, tightly closed @ 40 to 100 degrees F. Read and follow label directions.

D.O.T. Classification : Not Regulated

HMIS  
HAZARD  
RATING

HMIS	1
FLAMMABILITY	1
REACTIVITY	0

- 0 - LEAST
- 1 - SLIGHT
- 2 - MODERATE
- 3 - HIGH
- 4 - EXTREME

Personal Protection: Dish Wash Type Gloves